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8EHQ-08-17259	89110000498	9/12/11

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DuPont Haskell Global Centers
for Health and Environmental Sciences
1090 Elkton Road, P.O. Box 50
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September 09, 2011

Via Federal Express

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Attention: 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
1201 Constitution Ave., NW
Washington, DC 20004



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Dear 8(e) Coordinator:

8EHQ-08-17259

1H-Pyrazole-5-sulfonamide, N-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]- 1-methyl-4-(2-methyl-2H-tetrazol-5-yl) -
CAS# 120162-55-2

This letter is to inform you of the results of an algal study with a mixture containing above referenced test substance.

The effect of test mixture on the density and growth rate of the freshwater alga *Pseudokirchneriella subcapitata* was determined in a 72-hour test without test medium renewal. The test was conducted according to OECD Guidelines for the Testing of Chemicals: 201 (2006) and OPPTS Draft Guideline 850.5400 (1996). Treatments consisted of five nominal concentrations of 2.6, 6.4, 16, 40 and 100 µg CAS# 120162-55-2/L plus 26, 64, 160, 400 and 1,000 µg surfactant/L, an untreated blank control and an abiotic (stability) control. The EC₅₀ and NOEC values for *P. subcapitata* were based on nominal CAS# 120162-55-2 concentrations and cell count (density) and growth rate. The 72-hour E_bC₅₀ and E_rC₅₀ values based on cell count (density) and growth rate were 25.6 and 95.0 µg/L, respectively, and the NOEC based on cell count (density) and growth rate was 6.4 µg/L.

This information is submitted in accordance with current guidance issued by EPA indicating EPA's interpretation of Section 8(e) of the Toxic Substances Control Act or, where it is not clear that reporting criteria have been met, it is submitted as a precautionary measure and because it is information in which EPA may have an interest.

Sincerely,

S. Satheesh Anand, Ph.D., DABT
Senior Research Toxicologist



SSA/BK: clp
(302) 366-5314

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Yes

No

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